

# CITATION REPORT

List of articles citing

Development and Validation of an Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry Method for the Concurrent Measurement of Gabapentin, Lamotrigine, Levetiracetam, Monohydroxy Derivative of Oxcarbazepine, and Zonisamide Concentrations in Serum in a Clinical Setting

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Therapeutic Drug Monitoring, 2018, 40, 469-476.

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#	Paper	IF	Citations
19	Interpretation of tandem mass spectra of antiepileptic drugs using accurate-m/z data and m/z-shifts with stable-isotope labeled analogues. <i>International Journal of Mass Spectrometry</i> , <b>2020</b> , 456, 116409	1.9	2
18	New Methods Used in Pharmacokinetics and Therapeutic Monitoring of the First and Newer Generations of Antiepileptic Drugs (AEDs). <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
17	Lamotrigine-A Review of Analytical Methods Developed for Pharmaceutical Formulations and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-11	5.2	0
16	A Direct Injection Technique to Improve Biosafety to Analyze Levetiracetam Concentrations in Human Serum and Its Application in Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 43, 292-297	3.2	1
15	Derivatization of $\beta$ -Amino Butyric Acid Analogues for Their Determination in the Biological Samples and Pharmaceutical Preparations: A Comprehensive Review. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-28	5.2	0
14	The Effect of Plasma Protein Binding on the Therapeutic Monitoring of Antiseizure Medications. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
13	Development and validation of an improved HPLC-UV method for simultaneous determination of lamotrigine and oxcarbazepine and its active metabolite 10,11-dihydro-10-hydroxycarbazepine in human blood plasma and comparison with an UHPLC-MS/MS method. <i>Journal of Analytical Science</i>	3.4	6
12	Simultaneous Determination of Lamotrigine, Topiramate, Oxcarbazepine, and 10,11-dihydro-10-hydroxycarbazepine in Human Blood Plasma by UHPLC-MS/MS. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16, 1010-1021	1.7	1
11	Ion-Channel Antiepileptic Drugs: An Analytical Perspective on the Therapeutic Drug Monitoring (TDM) of Ezogabine, Lacosamide, and Zonisamide. <i>Analytical Journal of Analytical Chemistry and Chemical Analysis</i> , <b>2021</b> , 2, 171-194	1.4	0
10	HPLC-based methods for the determination of levetiracetam in biological and pharmaceutical samples. <i>Journal of the Indian Chemical Society</i> , <b>2022</b> , 99, 100348		0
9	Lamotrigine Extraction and Quantification by UPLC-DAD in Plasma from Patients with Bipolar Disorder.. <i>International Journal of Analytical Chemistry</i> , <b>2022</b> , 2022, 3288646	1.4	
8	LC-MS/MS quantification of levetiracetam, lamotrigine and 10-hydroxycarbazepine in TDM of epileptic patients.. <i>Biomedical Chromatography</i> , <b>2022</b> , e5393	1.7	2
7	A Smartphone Digital Image Colorimetric Method Based on Nanoparticles for Determination of Lamotrigine in Exhaled Breath Condensate. <i>SSRN Electronic Journal</i> ,	1	
6	Analysis of free concentrations of lamotrigine and active oxcarbazepine metabolite in clinical patients by hollow-fiber centrifugal ultrafiltration. <i>Bioanalysis</i> ,	2.1	
5	Quantification of Zonisamide in Dried Blood Spots and Dried Plasma Spots by UPLC-MS/MS: Application to Clinical Practice. <b>2022</b> , 27, 4899		0
4	HPLC Analytical Method Development and Validation of Gabapentin through Chemical Derivatization with Catechol as a Chromophore. <b>2022</b> , 2022, 1-8		0
3	An isotope dilution-liquid chromatography-tandem mass spectrometry (ID-LC-MS/MS)-based candidate reference measurement procedure (RMP) for the quantification of gabapentin in human serum and plasma. <b>2023</b> ,		0

- 2 Quantification of levetiracetam in plasma and urine and its application to a pharmacokinetic study of traumatic brain injury patients. **2023**, 15, 31-42 ○
- 1 An isotope dilution-liquid chromatography-tandem mass spectrometry (ID-LC-MS/MS)-based candidate reference measurement procedure for the quantification of levetiracetam in human serum and plasma. **2023**, ○